

Remarks

In the present application, claims 1 and 3 to 13 are pending. Claims 1, 12 and 13 have been amended. Claim 2 has been cancelled. Amendments to the Specification have been presented. Proposed Amended Drawings have been presented. Reexamination and reconsideration are respectfully requested.

Amendments to the Drawings

The Examiner objected to the drawings as not being properly labeled, specifically calling out elements labeled 1, 11, 15 and 17 as requiring text labels in addition to the existing numeric labels. The Proposed Amended Drawings submitted herewith have been amended to include the text labels as requested by the Examiner.

Entry of the Proposed Amended Drawings and withdrawal of the objections is respectfully requested.

Amendments to the Specification

The Examiner objected to the layout of the Specification. In the Amendments to the Specification presented above, Applicants have included additional text headings between existing paragraphs in the Specification to more closely follow the permissive guidelines cited by the Examiner. Applicants respectfully request entry of these proposed amendments to the Specification and withdrawal of the objection to the Specification.

Claim Rejections based on Form

The Examiner rejected claims 7, 12 and 13 under 35 U.S.C. §112, second paragraph. These rejections are respectfully traversed.

Claim 7 was rejected as having elements g_1 , g_2 , θ_1 and θ_2 which were not defined. Claim 7 depends from and further limits claim 1. Claim 1 has been amended to include the limitations of claim 2, where these variables were previously defined.

Claim 12 has been amended to depend from and further limit claim 8, as suggested by the Examiner.

Applicants direct the Examiner's attention to the Preliminary Amendment filed with the present Application where Claim 13 was amended to depend from claim 3, as suggested by the Examiner in the present Office Action.

Applicants respectfully request withdrawal of the rejection based on form to claims 7, 12, and 13.

Claim Rejections based on Prior Art

The Examiner rejected claims 1 and 3 to 5 under 35 U.S.C. §102(e) as anticipated by Sawahashi et al., U.S. Patent No. 5,748,623. The Examiner rejected claims 6 and 13 under 35 U.S.C. §103(a) as obvious over Sawahashi in view of Burgin, U.S. Patent No. 6,298,096. These rejections are respectfully traversed.

The Examiner indicated that claim 2 would be allowable if rewritten independent form. Claim 1 has been amended to incorporate the limitations previously in claim 2. Applicants submit that by the Examiner's statements in the present Office Action, claim 1 is not anticipated by the prior art and is in condition for immediate allowance.

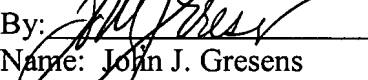
Claims 3 to 13 depend from and further limit claim 1. For at least the reasons stated above, Applicants submit that claims 3 to 13 are neither anticipated nor rendered obvious by the cited prior art and are in condition for immediate allowance.

Reexamination and reconsideration of the claims is respectfully requested.

If the Examiner has any questions regarding this Amendment and Response, or if the Examiner feels that a telephone interview will assist the examination of this application, the Examiner is invited to contact Applicants' representative at 612.371.5265.

Respectfully submitted,
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